

FIG. 1A
FIG. 1B
FIG. 1C

45
15

1 ATG AAC ACC ACA GTG ATG CAA GGC TTC AAC AGA TCT GAG CGG TGC
1 M N T V M Q G F N R S E R C

90
30

46 CCC AGA GAC ACT CGG ATA GTA CAG CTG GTA TTC CCA GCC CTC TAC
16 P R D T R I V Q L V F P A L Y

FIG. 1

135
45

91 ACA GTG GTT TTC TTG ACC GGC ATC CTG CTG AAT ACT TTG GCT CTG
31 T V V F L T G I L L N T L A L

1/13

180
60

136 TGG GTG TTT GTT CAC ATC CCC AGC TCC TCC ACC TTC ATC ATC TAC
46 W V F V H I P S S S T F I I Y

225
75

181 CTC AAA AAC ACT TTG GTG GCC GAC TTG ATA ATG ACA CTC ATG CTT
61 L K N T L V A D L I M T L M L

270
90

226 CCT TTC AAA ATC CTC TCT GAC TCA CAC CTG GCA CCC TGG CAG CTC
76 P F K I L S D S H L A P W Q L

315
105

271 AGA GCT TTT GTG TGT CGT TTT TCT TCG GTG ATA TTT TAT GAG ACC
91 R A F V C R F S S V I F Y E T

FIG. 1A

316 ATG TAT GTG GGC ATC GTG CTG TTA GGG CTC ATA GCC TTT GAC AGA 360
106 M Y V G I V L L G L I A F D R 120

III

361 TTC CTC AAG ATC ATC AGA CCT TTG AGA AAT ATT TTT CTA AAA AAA 405
121 F L K I I R P L R N I F L K K 135

406 CCT GTT TTT GCA AAA ACG GTC TCA ATC TTC ATC TGG TTC TTT TTG 450
136 P V F A K T V S I F I W F F L 150

IV

451 TTC TTC ATC TCC CTG CCA AAT ATG ATC TTG AGC AAC AAG GAA GCA 495
151 F F I S L P N M I L S N K E A 165

496 ACA CCA TCG TCT GTG AAA AAG TGT GCT TCC TTA AAG GGG CCT CTG 540
166 T P S S V K K C A S L K G P L 180

541 GGG CTG AAA TGG CAT CAA ATG GTA AAT AAC ATA TGC CAG TTT ATT 585
181 G L K W H Q M V N N I C Q F I 195

586 TTC TGG ACT GTT TTT ATC CTA ATG CTT GTG TTT TAT GTG GTT ATT 630
196 F W T V F I L M L V F Y V V I 210

V

631 GCA AAA AAA GTA TAT GAT TCT TAT AGA AAG TCC AAA AGT AAG GAC 675
211 A K K V Y D S Y R K S K S K D 225

FIG. 1B

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676 AGA AAA AAC AAC AAA AAG CTG GAA GGC AAA GTA TTT GTT GTC GTG 720
 226 R K N N K K L E G K V F V V V 240

721 GCT GTC TTC TTT GTG TGT TTT GCT CCA TTT CAT TTT GCC AGA GTT 765
 241 A V F F V C F A P F H F A R V 255

VI

766 CCA TAT ACT CAC AGT CAA ACC AAC AAT AAG ACT GAC TGT AGA CTG 810
 256 P Y T H S Q T N N K T D C R L 270

811 CAA AAT CAA CTG TTT ATT GCT AAA GAA ACA ACT CTC TTT TTG GCA 855
 271 Q N Q L F I A K E T T L F L A 285

856 GCA ACT AAC ATT TGT ATG GAT CCC TTA ATA TAC ATA TTC TTA TGT 900
 286 A T N I C M D P L I Y I F L C 300

VII

901 AAA AAA TTC ACA GAA AAG CTA CCA TGT ATG CAA GGG AGA AAG ACC 945
 301 K K F T E K L P C M Q G R K T 315

946 ACA GCA TCA AGC CAA GAA AAT CAT AGC AGT CAG ACA GAC AAC ATA 990
 316 T A S S Q E N H S S Q T D N I 330

991 ACC TTA GGC TGA 1002
 331 T L G * 334

FIG. 1C

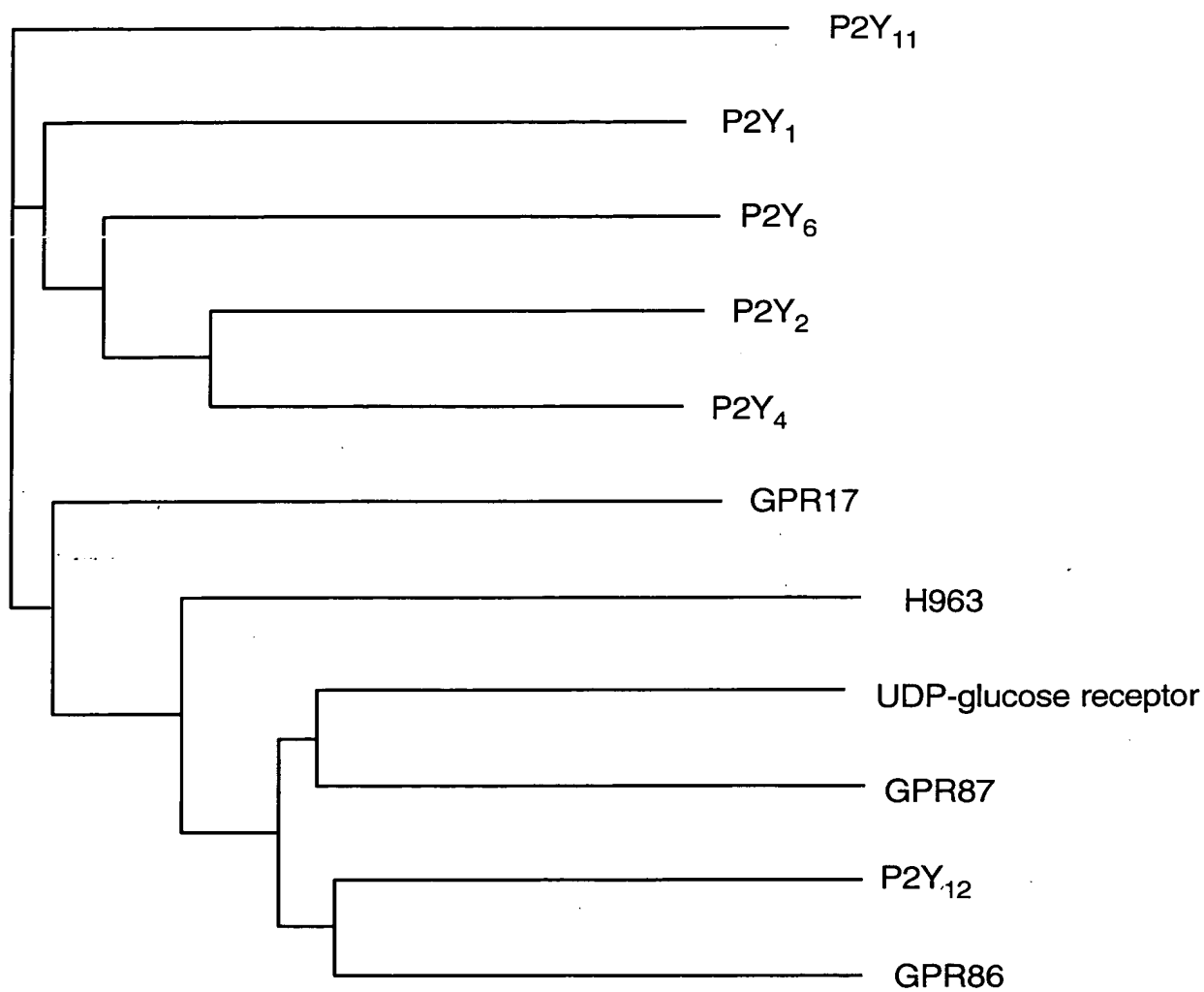


FIG. 2

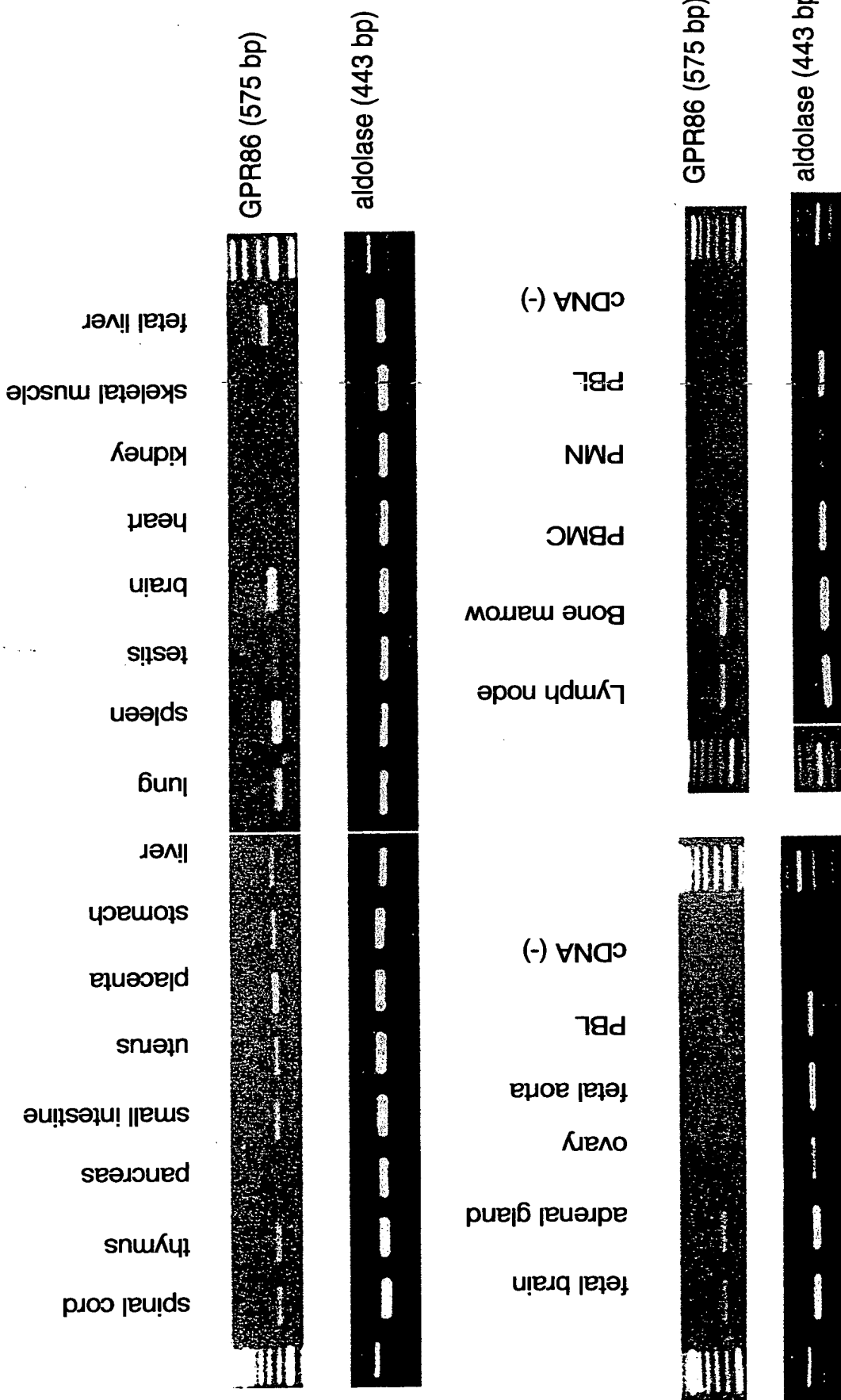


FIG. 3A

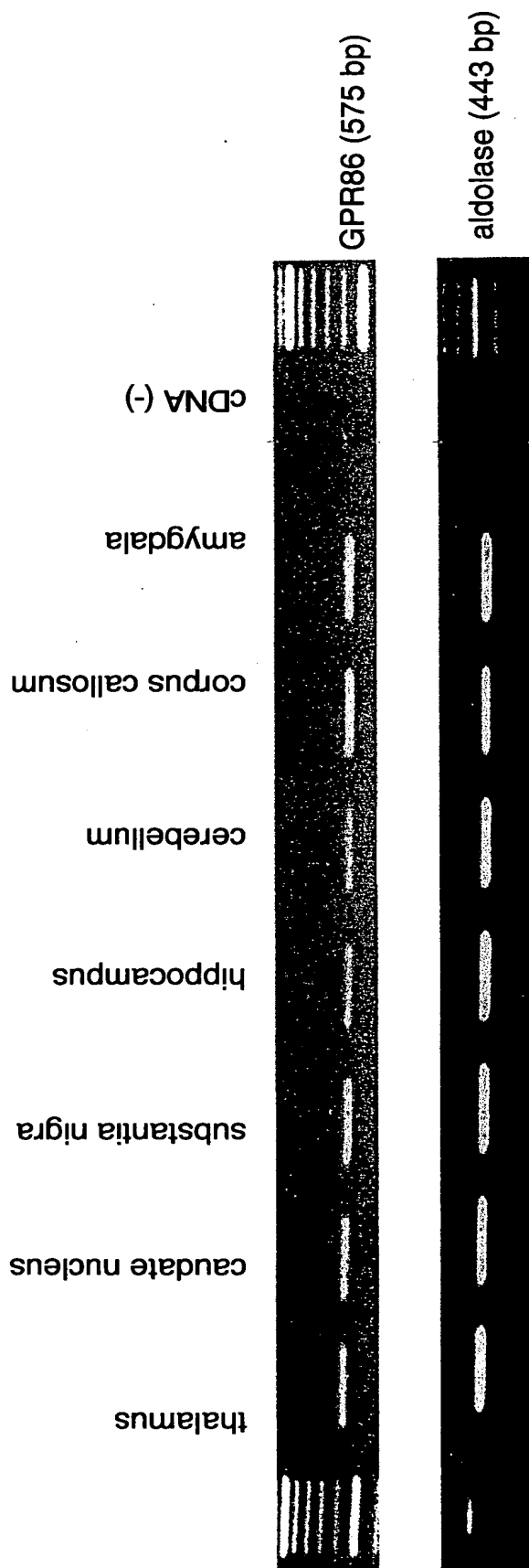


FIG. 3B

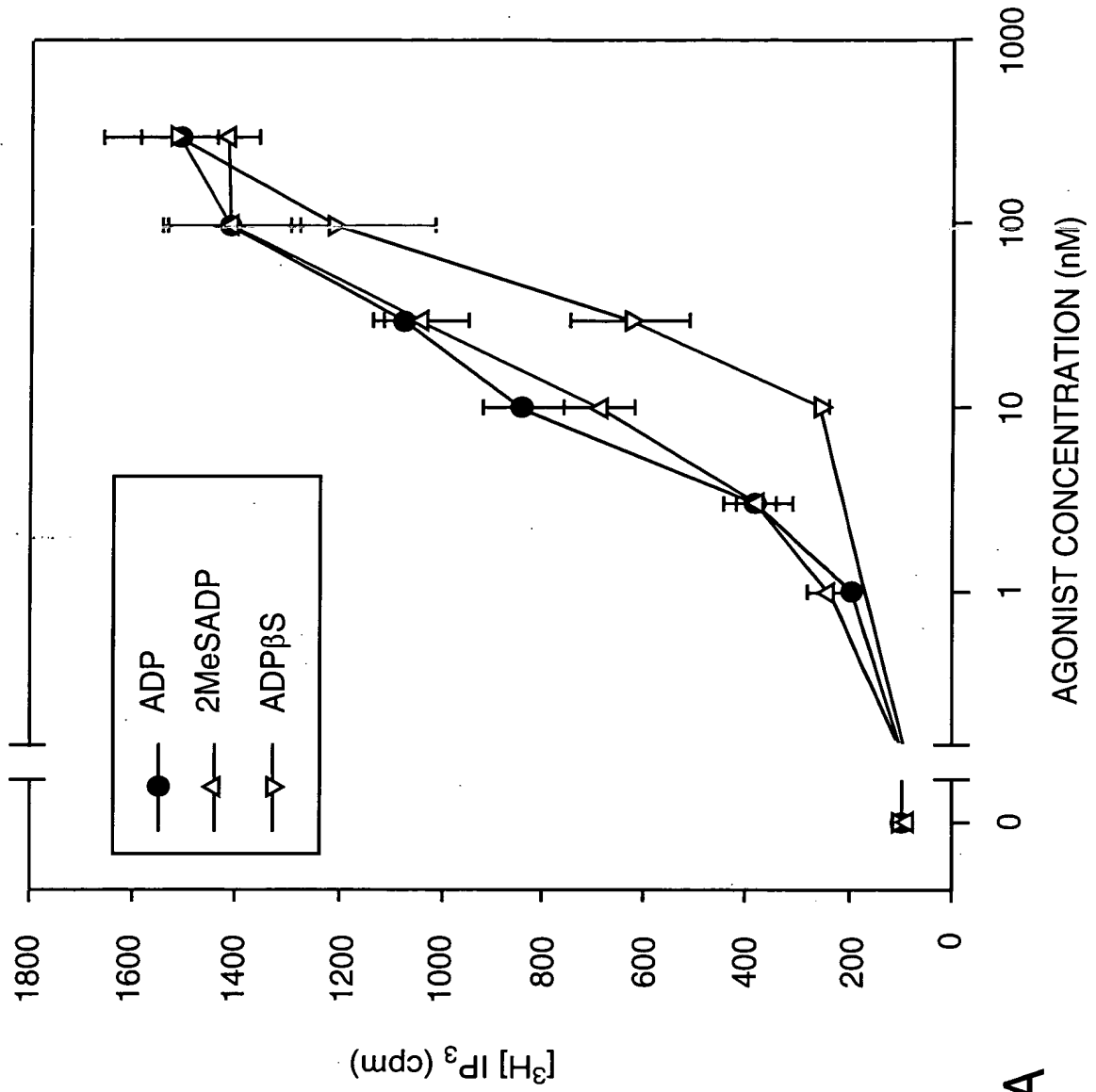


FIG. 4A

4059367 5072660

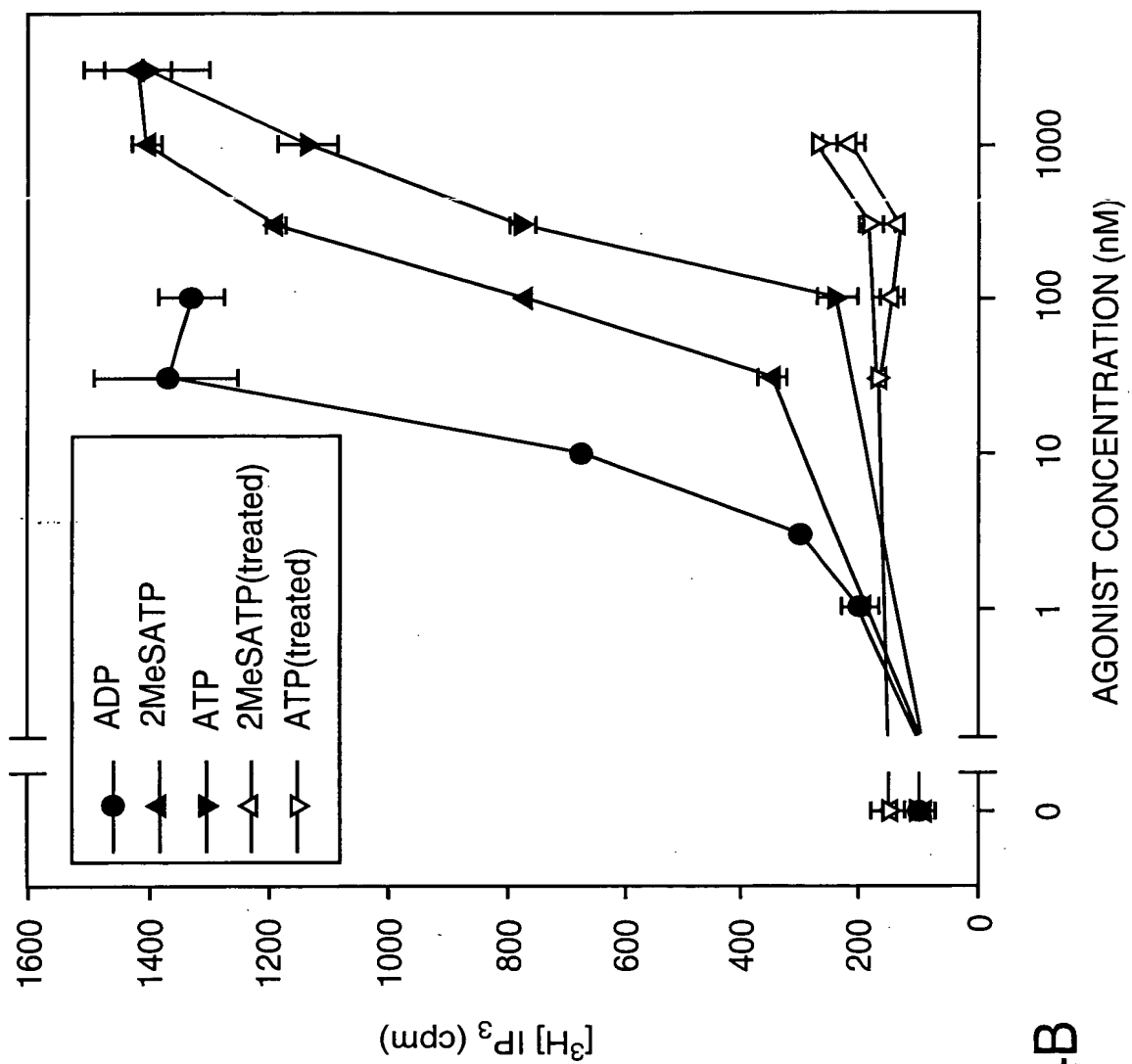


FIG. 4B

405064 30000000

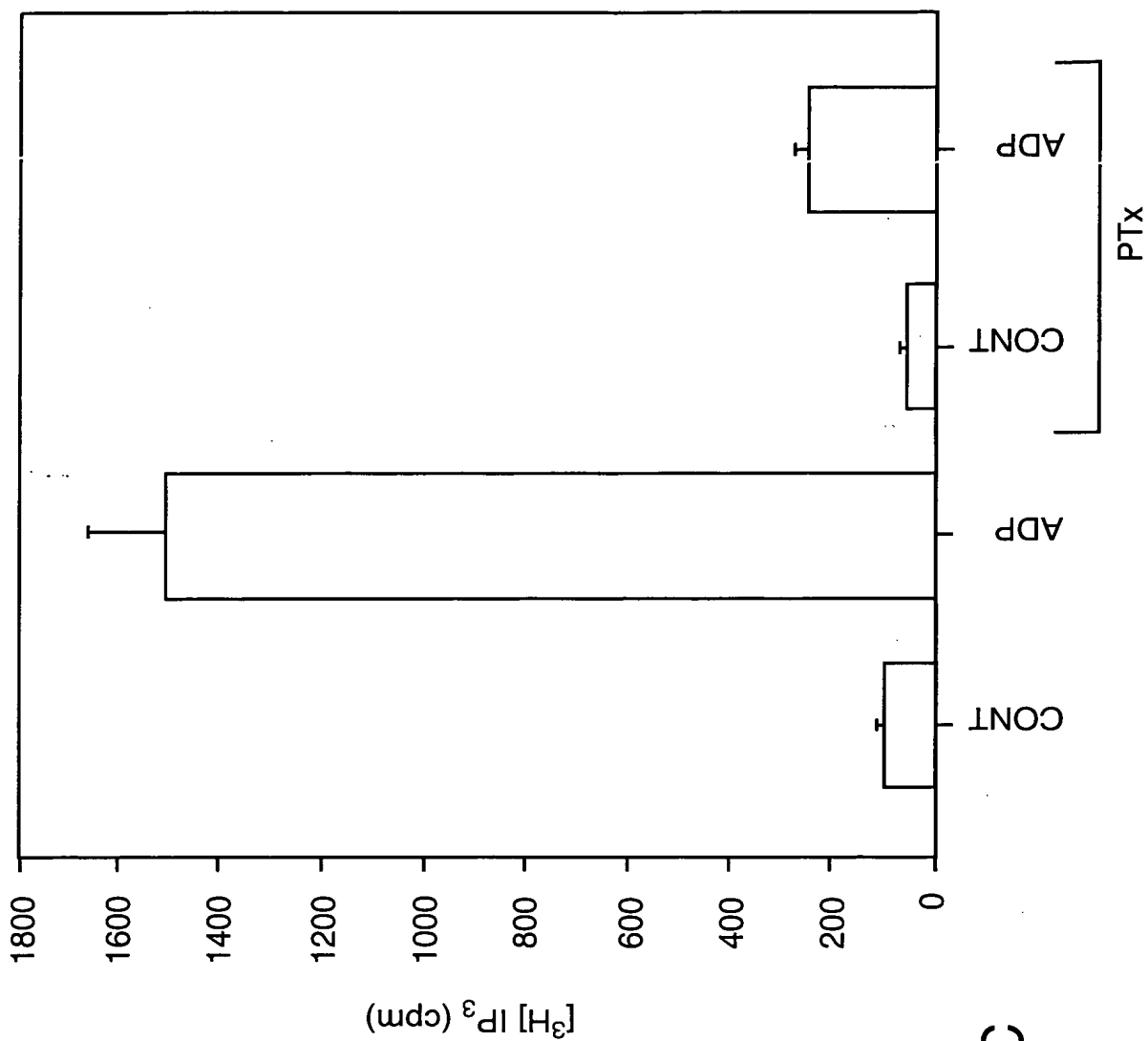


FIG. 4C

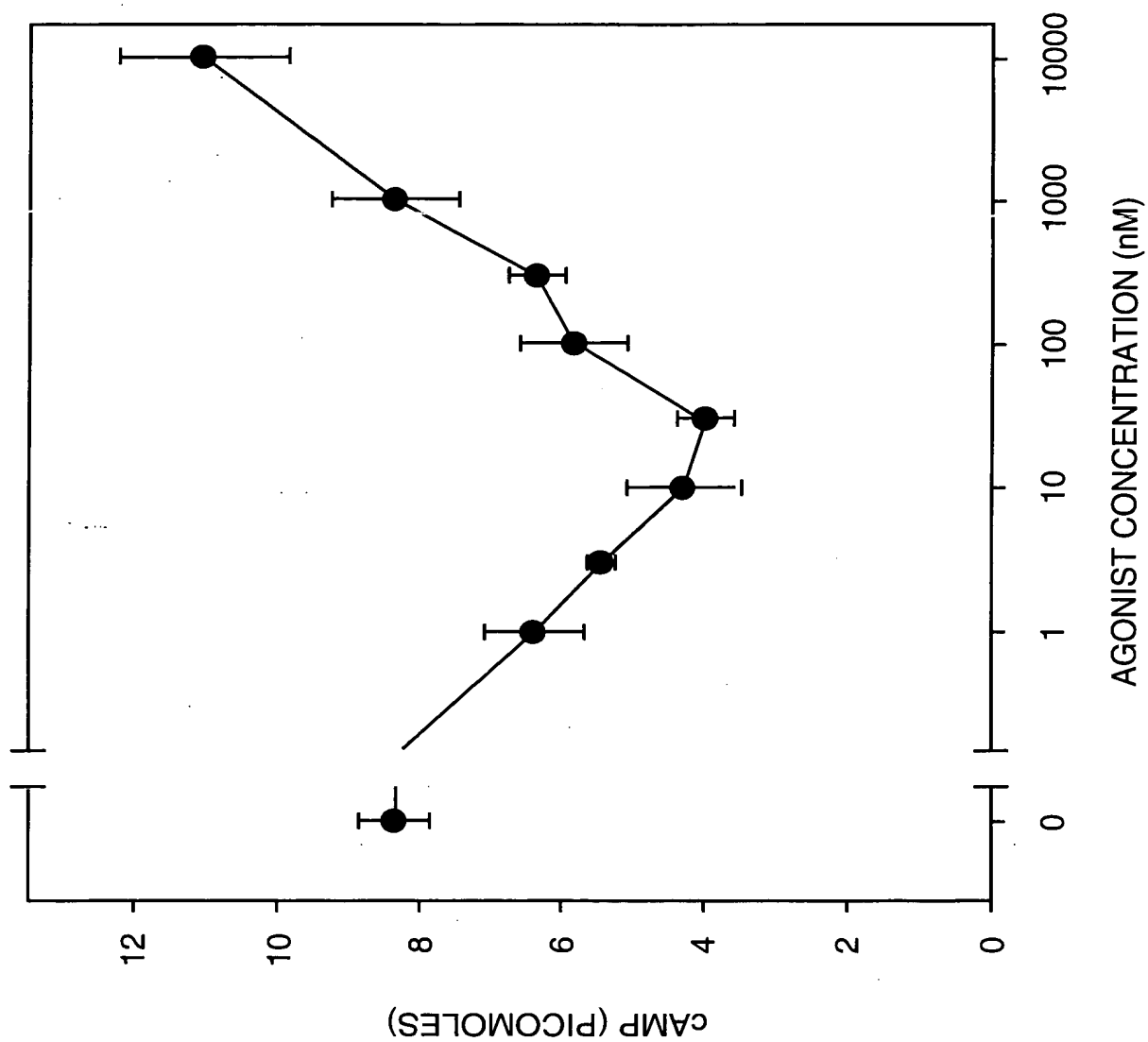


FIG. 5A

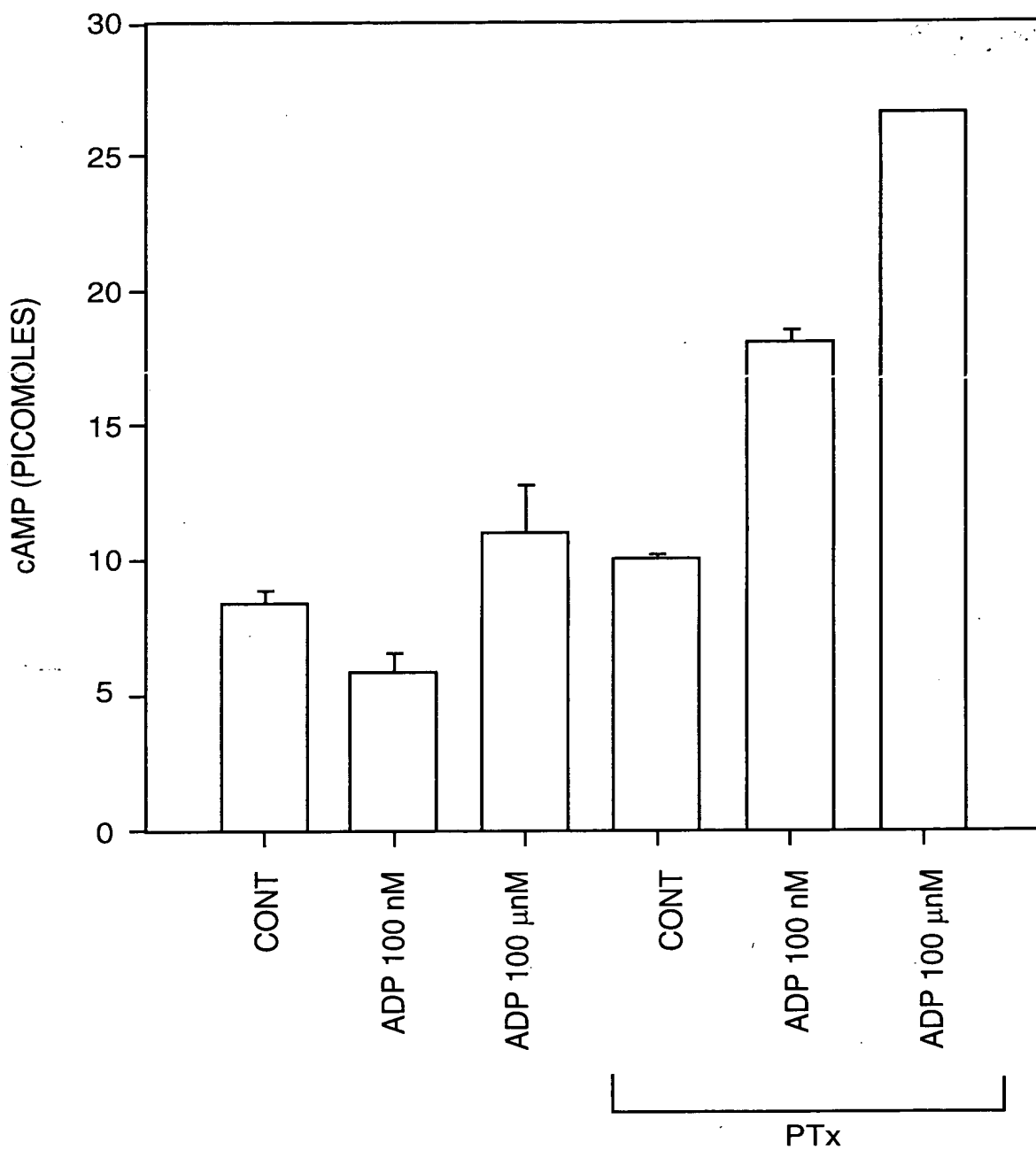


FIG. 5B

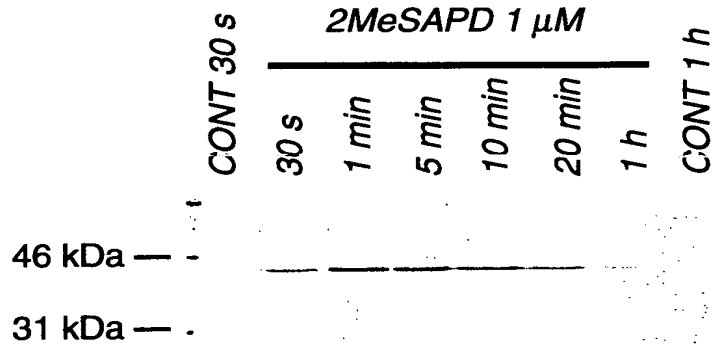
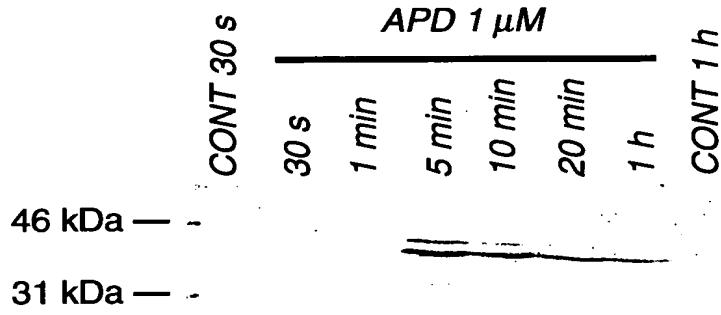


FIG. 6A

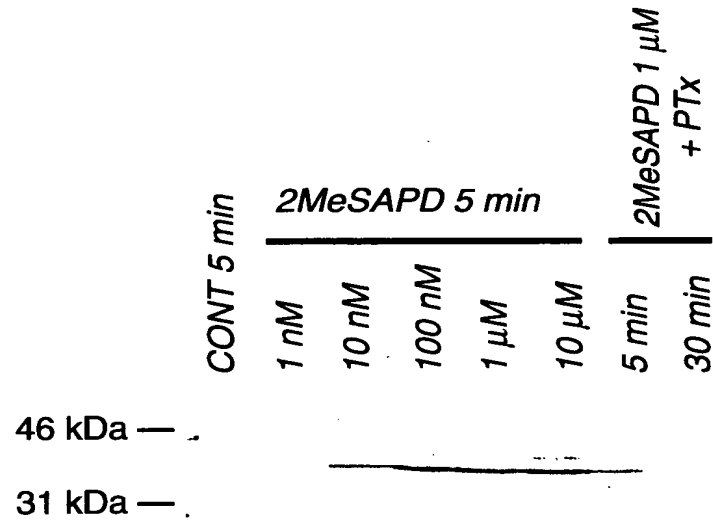
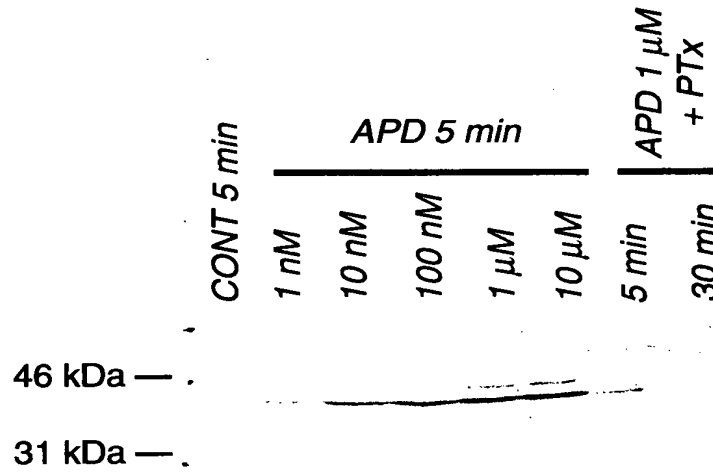


FIG. 6B

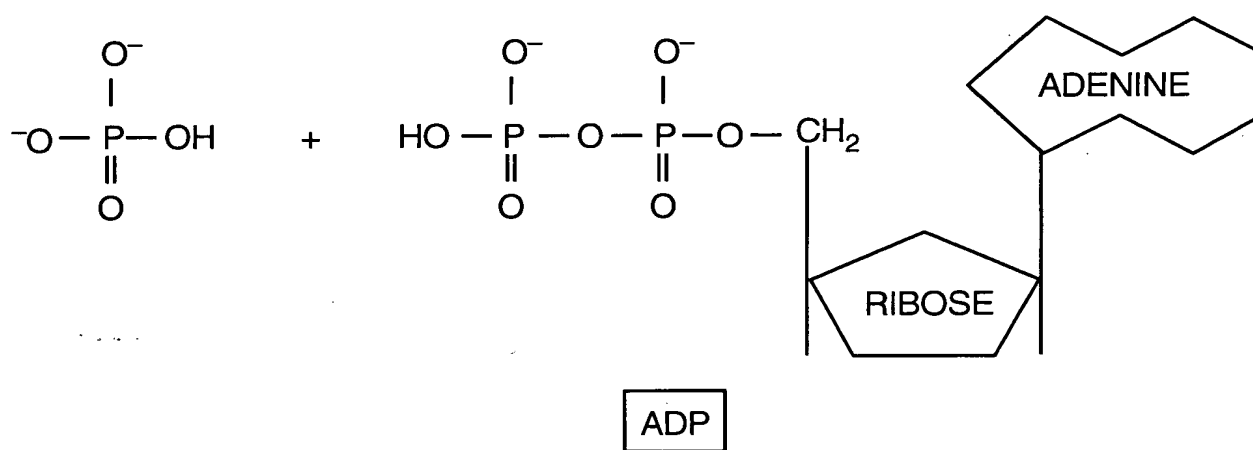


FIG. 7